

selected from the group consisting of Ca and Mg, and the semi-metal is selected from the group consisting of B, Al, Ga, Si and Sn.

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Contd

3. (Amended) The negative active material slurry composition of claim 6 wherein the compound is selected from nickel hydroxide, calcium oxalate monohydrate, boron compounds and tetraethylene orthosilicate. *The group consisting of*

4. (Amended) The negative active material slurry composition of claim 6 wherein the compound includes at least one boron compound.

5. The negative active material slurry composition of claim 4 wherein the boron compound includes B_2O_3 , H_2BO_3 or BF_3 .

A2

6. (Amended) A negative active material slurry for a rechargeable lithium battery comprising a mixture of a negative active material and a compound in an organic solvent, the compound comprising elements selected from the group consisting of transition metals, alkaline metals, alkaline earth metals and semi-metals, wherein the amount of the compound is 0.05 to 30 wt %.

A3

8. (Amended) The method of claim 12 wherein the transition metal is selected from the group consisting of Mn, Ni, Fe, Cr, Co, Cu and Mo, the alkaline metal is selected from the group consisting of Na and K, the alkaline earth metal is selected form the group consisting of Ca and Mg, and the semi-metal is selected from the group consisting of B, Al, Ga, Si and Sn.

9. (Amended) The method of claim 12 wherein the compound is selected from nickel hydroxide, calcium oxalate monohydrate, boron compounds and tetraethylene orthosilicate.

10. (Amended) The method of claim 12 wherein the compound includes at least one boron compound.